Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	233	(spread$3 adj2 code$1) with complex	USPAT	OR	ON	2005/07/05 08:57
L2	22985	455/422.1.ccls. 382/150.ccls. 375/347.ccls. 375/340.ccls. 375/219.ccls. 375/152.ccls. 375/149.ccls. 375/148.ccls. 375/145.ccls. 375/130.ccls. 370/465.ccls. 370/441.ccls. 370/392.ccls. 370/342.ccls. 370/335.ccls. 370/335.ccls. 370/331.ccls. 370/329.ccls. 370/328.ccls. 370/252.ccls. 370/209.ccls. 370/203.ccls. 342/378.ccls. 375/140.ccls. 375/142.ccls. 375/144.ccls. 375/147.ccls. 375/148.ccls. 375/150.ccls. 370/320.ccls. 370/335.ccls. 370/342.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 08:43
L3	203	1 and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 08:43
L4	221	(spread$3 adj code$1) with complex	USPAT	OR	ON	2005/07/05 08:57
L5	521	(spread$3 adj code$1) with complex	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 08:58
L6	356	5 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 08:57
L7	103	(spread$3 adj code$1) with (complex adj conjugate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 09:11
L8	42160	Hara.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 09:11
L9	12	8 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 10:29

L10	2	("6714527").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/05 09:21
L11	0	((matched$1filter) with despread) same correlation near2 spread$3 near code	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 09:22
L12	0	((matched$1filter) with despread) same correlation near2 spread$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 09:22
L13	0	((matched$1filter) with despread) same (correlation near2 spread$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 09:22
L14	0	((matched$1filter) with despread) same (correlation and spread$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 09:22
L15	61	((matched adjfilter) with despread) same (correlation and spread$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 09:22
L16	53	((matched adj filter) with despread) same (correlation and spread$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 09:23
L17	4	decorrelating adj matched adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 11:20
L18	2	("6011812").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/05 12:28
L19	17	(encoded adj2 waveforms) with correlation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 12:30

L20	0	(rake adj reciever) with (cross and correlation$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 12:31
L21	0	(rake adj reciever) with correlation$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 12:32
L22	642	rake with correlation$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 12:32
L23	70	rake with (correlation$1 and cross)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 12:34
L24	1	(recieved adj signal) with (cross and correlation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 12:37
L25	19	((spread adj spectrum) near2 encod$3) same (cross and correlation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 12:50
L26	17	(multipath with lag$1 with amplitude$1) same (time with lag$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 12:54
L27	484	(cross$1correlation or (cross adj correlation)) with spread	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 12:55
L28	338	(cross$1correlation or (cross adj correlation)) with (spread and signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 12:55
L29	340	(cross$1correlation or (cross adj correlation)) with (spread$2 and signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 12:55

L30	174	2 and 29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 12:57
L31	1	spread adj spectrum adj reciever	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 12:59
L32	97	complex adj spread$3 adj code$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 13:04
L33	87	(cross adj correlation) with (encoded and signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 13:10
L34	27	33 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 13:18
L35	338	cross adj correlation adj2 received adj signal$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 13:19
L36	107	2 and 35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 13:23
L37	150	MAI with matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 13:23
L38	19	37 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 13:42
S1	1	("5581632").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/14 10:45

S2	1	("5790534").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/14 10:46
S3	1	("5831984").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/14 10:46
S4	1	("5864549").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/14 10:47
S5	1	("5867478").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/14 10:47
S6	1	("5870378").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/14 10:47
S7	1	("5872776").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/14 10:49
S10	1	("5881056").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/14 10:49
S12	18	"5933423".pn. "5936950".pn. "5943330".pn. "6005852".pn. "6011812".pn. "6047020".pn. "6064689".pn. "6091788".pn. "6101176".pn. "6128486".pn. "6154507".pn. "6161209".pn. "6188718".pn. "6192042".pn. "6215780".pn. "6219341".pn. "6222833".pn. "6240099".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/14 10:55
S13	1	("6212406").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/14 11:20

S16	15	"0772306".fref. "0831669".fref. "0839412".fref. "0865172".fref. "0876008".fref. "0926913".fref. "0929202".fref. "0936749".fref. "0954112".fref. "0955734".fref. "0971485".fref. "0978951".fref. "0978962".fref. "0993127".fref. "1035681".fref. "1047218".fref. "1063780".fref. "1065799".fref. "1069722".fref. "1075158".fref. "1077551".fref. "1085688".fref. "1091506".fref. "1093235".fref. "1124346".fref.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/14 11:19
S17	0	("9512943.pn.").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/14 11:28
S18	1	"9512943".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/14 11:28
S19	6	"9512943".pn. "9514336".pn. "9528772".pn. "9601544".pn. "9611534".pn. "9637969".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/14 11:29
S20	13	"9512943".pn. "9514336".pn. "9528772".pn. "9601544".pn. "9611534".pn. "9637969".pn. "9637970".pn. "9637973".pn. "9637974".pn. "9637975".pn. "9637976".pn. "9638015".pn. "9702666".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/14 11:32

S21	53	"9512943".pn. "9514336".pn. "9528772".pn. "9601544".pn. "9611534".pn. "9637969".pn. "9637970".pn. "9637973".pn. "9637974".pn. "9637975".pn. "9637976".pn. "9638015".pn. "9702666".pn. "9715985".pn. "9721292".pn. "9735384".pn. "9736378".pn. "9810542".pn. "9817026".pn. "9818210".pn. "9824193".pn. "9824199".pn. "9838805".pn. "9845967".pn. "9847243".pn. "9851111".pn. "9859450".pn. "9901946".pn. "9933196".pn. "9935706".pn. "9941871".pn. "9959266".pn. "9966645".pn. "0004652".pn. "0018030".pn. "0049720".pn. "0051260".pn. "0052845".pn. "0054418".pn. "0054427".pn. "0072459".pn. "0072464".pn. "0072465".pn. "0072496".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/06/14 11:39
S22	105	"9512943".pn. "9514336".pn. "9528772".pn. "9601544".pn. "9611534".pn. "9637969".pn. "9637970".pn. "9637973".pn. "9637974".pn. "9637975".pn. "9637976".pn. "9638015".pn. "9702666".pn. "9715985".pn. "9721292".pn. "9735384".pn. "9736378".pn. "9810542".pn. "9817026".pn. "9818210".pn. "9824193".pn. "9824199".pn. "9838805".pn. "9845967".pn. "9847243".pn. "9851111".pn. "9859450".pn. "9901946".pn. "9933196".pn. "9935706".pn. "9941871".pn. "9959266".pn. "9966645".pn. "0004652".pn. "0018030".pn. "0049720".pn. "0051260".pn. "0052845".pn. "0054418".pn. "0054427".pn. "0072459".pn. "0072464".pn. "0072465".pn. "0072496".pn.	EPO; DERWENT	OR	ON	2005/06/14 11:48
S23	0	0079701A1.pn.	EPO; DERWENT	OR	ON	2005/06/14 11:44
S24	0	"0079701".pn.	EPO; DERWENT	OR	ON	2005/06/14 11:44
S25	0	"0079701".pn. "0101605".pn.	EPO; DERWENT	OR	ON	2005/06/14 11:45

S26	0	"0079701".pn. "0101605".pn. "0103330".pn. "0113530".pn. "0122610".pn. "0122617".pn. "0128150".pn. "0129983".pn. "0129990".pn. "0141387".pn. "0143302".pn. "0145287".pn. "0146711".pn. "0153999".pn. "0154300".pn. "0159258".pn. "0159962".pn.	EPO; DERWENT	OR	ON	2005/06/14 11:49
S27	3	"0079701".pn. "0101605".pn. "0103330".pn. "0113530".pn. "0122610".pn. "0122617".pn. "0128150".pn. "0129983".pn. "0129990".pn. "0141387".pn. "0143302".pn. "0145287".pn. "0146711".pn. "0153999".pn. "0154300".pn. "0159258".pn. "0159962".pn. "9715985".pn.	EPO; DERWENT	OR	ON	2005/06/14 11:49
S28	0	"0079701".pn. "0101605".pn. "0103330".pn. "0113530".pn. "0122610".pn. "0122617".pn. "0128150".pn. "0129983".pn. "0129990".pn. "0141387".pn. "0143302".pn. "0145287".pn. "0146711".pn. "0153999".pn. "0154300".pn. "0159258".pn. "0159962".pn.	EPO; DERWENT	OR	ON	2005/06/14 11:50
S29	0	("79701010160S0103330").PN.	DERWENT	OR	OFF	2005/06/14 11:51
S30	2	("6018317").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:30
S31	0	("WO9702666").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:31
S32	9	("9702666").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:32
S33	2	("9637975").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:32
S34	2	("9637976").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:33

S35	2	("9638015").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:33
S36	3	("9938805").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:33
S37	2	("9838805").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:35
S38	2	("9941871").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:35
S39	2	("9859450").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:36
S40	2	("0004652").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:37
S41	2	("0018030").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:38
S42	2	("0018030").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:38
S43	0	("2000WO-0004652").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:39
S44	0	"2000WO-0004652.ap"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 09:39

S45	0	"2000WO-0004652.ap."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 09:40
S46	6	("200004652").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:42
S47	2	("200018030").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:43
S48	0	("199966645").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:43
S49	2	("9966645").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:45
S50	2	("200018030").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:44
S51	2	("200049720").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:46
S52	6	("200004652").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:46
S53	2	("200051260").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:46
S54	2	("200052845").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:47

S55	2	("200054418").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:47
S56	2	("200054427").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:47
S57	0	("200072459A1").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:47
S58	2	("200072459").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:48
S59	2	("200072464").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:49
S60	2	("200072465").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:49
S61	2	("200072496").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:50
S62	2	("200072701").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:50
S63	2	("200079701").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:50
S64	8	("200101605").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:51

S65	6	("200103330").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:52
S66	2	("0103330").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:52
S67	2	("200122610").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:52
S68	2	("200122617").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:53
S69	2	("200128150").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:53
S70	2	("200129983").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:54
S71	2	("200129990").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:54
S72	2	("200141387").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:54
S73	2	("200143302").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:55
S74	2	("200145287").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:55

S75	3	("200146711").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:55
S76	2	("200153999").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:56
S77	2	("200154300").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:56
S78	2	("200159258").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:56
S79	2	("200159962").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:57
S80	3	("200113530").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:58
S81	6	("200103330").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:58
S82	8	("200101605").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:59
S83	2	("200072459").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 09:59
S84	2	("200072465").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 10:05

S85	0	("18741567").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 10:05
S86	2	("0772306").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 10:05
S87	0	("2000772306").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 10:05
S88	2	("0772306").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 10:07
S89	0	"0772306".frco.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:08
S90	0	"0181833".frco.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:08
S91	0	"0772306"".fref.."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:09
S92	15	"0181833".fref.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:09
S93	0	"0772306".fref.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:09
S94	0	"0831699".fref.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:10

S95	0	"2000831699".fref.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:10
S96	2	"1124346".fref.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:11
S97	0	"1093235".fref.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:11
S98	0	"1065799".fref.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:11
S99	0	"2001EP-0091506.ap"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:13
S100	0	"2001EP-0091506.ap,prai"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:13
S101	0	"EP-1093235-$.did"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:18
S102	2	"0772306".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:19
S103	0	"2000772306".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:19
S104	3	"772306".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:20

S105	4	"831669".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:20
S106	3	"839412".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:21
S107	5	"865172".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:21
S108	4	"876008".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:22
S109	3	"926913".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:22
S110	3	"929202".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:22
S111	2	"936749".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:23
S112	4	"954112".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:23
S113	3	"955734".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:23
S114	4	"971485".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:24

S11 5	4	"978951".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:24
S11 6	3	"978962".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:24
S11 7	4	"993127".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:25
S11 8	0	"035681".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:25
S11 9	9	"1035681".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:25
S12 0	8	"1047218".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:26
S12 1	9	"1063780".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:26
S12 2	9	"1065799".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:26
S12 3	9	"1069722".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:26
S12 4	9	"1075158".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:27

S125	9	"1077551".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:27
S126	9	"1085688".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:27
S127	9	"1091506".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:28
S128	9	"1093235".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:28
S129	8	"1124346".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:29
S130	0	"18741567".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:29
S131	2	"0072459".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:29
S132	3	"2000072459".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 10:30
S133	3	("2000072459").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 10:30
S134	2	("200072459").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 10:30

S13 5	2	("200072465").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/24 10:30

| S13 6 | 155 | (US-5581632-$ or US-5790534-$ or US-5831984-$ or US-5864549-$ or US-5867478-$ or US-5870378-$ or US-5872776-$ or US-5881056-$ or US-5933423-$ or US-5936950-$ or US-5943330-$ or US-6005852-$ or US-6011812-$ or US-6047020-$ or US-6064689-$ or US-6091788-$ or US-6101176-$ or US-6128486-$ or US-6154507-$ or US-6161209-$ or US-6188718-$ or US-6192042-$ or US-6215780-$ or US-6219341-$ or US-6222833-$ or US-6240099-$). did. or (US-6359901-$ or US-6501744-$ or US-6741577-$ or US-6775254-$ or US-6788733-$ or US-6801530-$ or US-6842482-$ or US-6873647-$ or US-6891812-$ or US-6018317-$).did. or (WO-9512943-$ or WO-9514336-$ or WO-9528772-$ or WO-9601544-$ or WO-9611534-$ or WO-9637969-$ or WO-9637970-$ or WO-9637973-$ or WO-9637974-$ or WO-9702666-$ or WO-9715985-$ or WO-9721292-$ or WO-9735384-$ or WO-9736378-$ or WO-9810542-$ or WO-9817026-$ or WO-9818210-$ or WO-9824193-$ or WO-9824199-$ or WO-9845967-$ or WO-9847243-$ or WO-9851111-$ or WO-9901946-$ or WO-9933196-$ or WO-9935706-$ or WO-9959266-$). did. or (WO-9966645-$ or WO-9637975-$ or WO-9637976-$ or WO-9638015-$ or WO-9838805-$ or EP-772306-$ or EP-831669-$ or EP-865172-$ or EP-876008-$ or EP-926913-$ or EP-929202-$ or EP-936749-$ or EP-954112-$ or EP-955734-$ or EP-971485-$ or EP-978951-$ or EP-978962-$ or EP-993127-$ or EP-1035681-$ or EP-1047218-$ or EP-1063780-$ or EP-1065799-$ or EP-1069722-$ or EP-1075158-$ or EP-1077551-$ or EP-1085688-$ or EP-1091506-$).did. or (EP-1093235-$ or EP-1124346-$). did. or (US-4723189-$ or US-5581575-$ or EP-692164-$ or US-5933457-$ or US-5933423-$ or WO-9611534-$ or US-5966670-$ or US-6415163-$ or EP-872037-$ or US-6345188-$ or US-6212406-$ or US-6073032-$ or EP-772950-$ or US-6128486-$ or US-5943330-$ or US-5872776-$ or US-6047020-$ or | USPAT; EPO; DERWENT | OR | ON | 2005/06/24 13:11 |

S13 7	0	S136 and Gamma.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 13:12
S13 8	0	S136 and Gamma.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 13:12
S13 9	3	S136 and Gamma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 13:12
S14 0	5	S136 and matrix.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 13:19
S14 1	3	S136 and Gamma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 13:22
S14 2	12	S136 and (correlation adj matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 13:24
S14 3	155	S136	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 13:25
S14 4	21569	455/422.1.ccls. 382/150.ccls. 375/347.ccls. 375/340.ccls. 375/219.ccls. 375/152.ccls. 375/149.ccls. 375/148.ccls. 375/145.ccls. 375/130.ccls. 370/465.ccls. 370/441.ccls. 370/392.ccls. 370/342.ccls. 370/335.ccls. 370/335.ccls. 370/331.ccls. 370/329.ccls. 370/328.ccls. 370/252.ccls. 370/209.ccls. 370/203.ccls. 342/378.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 15:21
S14 5	1125	cantrell.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 13:32

S146	6	S145 and S144	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 13:33
S147	1	S136 and (cross$1correlati$3 adj matrix) and (code and waveform)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 15:05
S148	2	S136 and ((cross$1correlati$3 adj matrix) same (CDMA))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 15:07
S149	0	S136 and ((cross$1correlati$3 adj matrix) and ((two or "2") adj matrices))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 15:08
S150	0	S136 and (Gamma adj2 matrix) and (R adj2 matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 15:08
S151	0	S136 and (Gamma adj matrix) and (R adj2 matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 15:08
S152	8	S144 and (Gamma adj matrix) and (R adj2 matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 15:09
S153	4172	waveform and (cross$1correlation or cross adj correlation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 15:10
S154	502	S153 and S144	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 15:10
S155	124	(waveform same (cross$1correlation or cross adj correlation)) and S144	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 15:13

S15 6	34	(waveform same user same (cross$1correlation or cross adj correlation)) and S144	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 15:17
S15 7	18	(MUD same (cross$1correlation or cross adj correlation)) and S144	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 15:35
S15 8	25	G and S136	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 15:36
S15 9	155	S136	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 15:38
S16 0	8	(CDMA same MUD) and S136	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 15:41
S16 1	0	(CDMA same MUD) and (Interference adj cancelation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 15:42
S16 2	5	(CDMA) and (Interference adj cancelation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 15:43
S16 3	0	(MUD) and (Interference adj cancelation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 15:43
S16 4	2609	(MUD)same IC	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 15:43
S16 5	3	S164 and S136	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/24 15:43

| S16 6 | 156 | (US-20030002433-$).did. or (US-6161209-$ or US-6128486-$ or US-5581632-$ or US-6091788-$ or US-6154507-$ or US-6842482-$ or US-6011812-$ or US-6064689-$ or US-6188718-$ or US-6788733-$ or US-6873647-$ or US-6047020-$ or US-6359901-$ or US-5831984-$ or US-6240099-$ or US-6801530-$ or US-5872776-$ or US-5936950-$ or US-6192042-$ or US-6215780-$ or US-6222833-$ or US-5790534-$ or US-5864549-$ or US-5881056-$ or US-5933423-$ or US-5943330-$). did. or (US-6101176-$ or US-6501744-$ or US-6741577-$ or US-6005852-$ or US-6775254-$ or US-6891812-$ or US-6219341-$ or US-5870378-$ or US-5867478-$ or US-6018317-$).did. or (EP-1035681-$ or EP-1047218-$ or EP-1063780-$ or EP-1065799-$ or EP-1069722-$ or EP-1075158-$ or EP-1077551-$ or EP-1085688-$ or EP-1091506-$ or EP-1093235-$ or EP-1124346-$ or EP-772306-$ or EP-831669-$ or EP-865172-$ or EP-876008-$ or EP-926913-$ or EP-929202-$ or EP-936749-$ or EP-954112-$ or EP-955734-$ or EP-971485-$ or EP-978951-$ or EP-978962-$ or EP-993127-$ or WO-9512943-$ or WO-9514336-$). did. or (WO-9528772-$ or WO-9601544-$ or WO-9611534-$ or WO-9637969-$ or WO-9637970-$ or WO-9637973-$ or WO-9637974-$ or WO-9637975-$ or WO-9637976-$ or WO-9638015-$ or WO-9702666-$ or WO-9715985-$ or WO-9721292-$ or WO-9735384-$ or WO-9736378-$ or WO-9810542-$ or WO-9817026-$ or WO-9818210-$ or WO-9824193-$ or WO-9824199-$ or WO-9838805-$ or WO-9845967-$ or WO-9847243-$ or WO-9851111-$ or WO-9901946-$ or WO-9933196-$ or WO-9935706-$). did. or (WO-9959266-$ or WO-9966645-$).did. or (US-4723189-$ or US-5581575-$ or EP-692164-$ or US-5933457-$ or US-5933423-$ or WO-9611534-$ or US-5966670-$ or US-6415163-$ or EP-872037-$ or US-6345188-$ or US-6217406-$ or US-6073032-$ or EP-772950-$ or US-6128486-$ or EP-839412-$ or US-5943330-$ or | US-PGPUB; USPAT; EPO; DERWENT | OR | ON | 2005/06/27 08:26 |

S16 7	2	S166 and (symbol adj estimate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 08:36
S16 8	0	S166 and (CDMA adj correlation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 08:37
S16 9	8	(CDMA adj correlation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 08:38
S17 0	6	S166 and (correlation same (matrix not cross))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 08:39
S17 1	6	S166 and (correlation same (matrix not cross))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 08:39
S17 2	21768	455/422.1.ccls. 382/150.ccls. 375/347.ccls. 375/340.ccls. 375/219.ccls. 375/152.ccls. 375/149.ccls. 375/148.ccls. 375/145.ccls. 375/130.ccls. 370/465.ccls. 370/441.ccls. 370/392.ccls. 370/342.ccls. 370/335.ccls. 370/335.ccls. 370/331.ccls. 370/329.ccls. 370/328.ccls. 370/252.ccls. 370/209.ccls. 370/203.ccls. 342/378.ccls. 370/320.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 08:47
S17 3	21936	455/422.1.ccls. 382/150.ccls. 375/347.ccls. 375/340.ccls. 375/219.ccls. 375/152.ccls. 375/149.ccls. 375/148.ccls. 375/145.ccls. 375/130.ccls. 370/465.ccls. 370/441.ccls. 370/392.ccls. 370/342.ccls. 370/335.ccls. 370/335.ccls. 370/331.ccls. 370/329.ccls. 370/328.ccls. 370/252.ccls. 370/209.ccls. 370/203.ccls. 342/378.ccls. 370/320.ccls. 370/508.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 08:47

S174	21936	455/422.1.ccls. 382/150.ccls. 375/347.ccls. 375/340.ccls. 375/219.ccls. 375/152.ccls. 375/149.ccls. 375/148.ccls. 375/145.ccls. 375/130.ccls. 370/465.ccls. 370/441.ccls. 370/392.ccls. 370/342.ccls. 370/335.ccls. 370/335.ccls. 370/331.ccls. 370/329.ccls. 370/328.ccls. 370/252.ccls. 370/209.ccls. 370/203.ccls. 342/378.ccls. 370/320.ccls. 370/508.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 08:54
S175	1152	S174 and (spread same code same correlation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 08:54
S176	191	S174 and ((spread adj code) same correlation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 09:03
S177	0	S166 and ((spread adj code) same correlation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 08:55
S178	7	S174 and ((spread adj code) same correlation same matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 08:56
S179	19	S174 and ((spread adj code) same correlation same user)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 09:10
S180	2394	S174 and (de$1spreading or (de adj spreading) same (gamma))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 09:11
S181	2	S174 and ((de$1spreading or (de adj spreading)) same (gamma))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 09:12
S182	111	S174 and ((de$1spreading or (de adj spreading)) same (matrix))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 09:12

S18 3	52	S174 and ((de$1spreading or (de adj spreading)) same (matrix and user))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 09:18
S18 4	7	S174 and ((CDMA adj short adj code) same correlation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 09:19
S18 5	157	S174 and ((short adj code) same correlation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 09:22
S18 7	13	S166 and (correlation adj matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 09:42
S18 8	13	S166 and (correlation same code same users)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 09:49
S18 9	0	S166 and (matrix same convolution same code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 09:49
S19 0	2	S166 and (convolution same code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 09:50
S19 1	372	S174 and (convolution same code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 09:50
S19 2	34	S174 and (convolution same code same matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 10:16
S19 3	6	S174 and ((MUD or Multi$1user adj detect$3) same convolution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 10:22

S19 4	6	S174 and (convolution same (joint adj detect$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 10:23
S19 5	0	("6778592").URPN.	USPAT	OR	ON	2005/06/27 10:25
S19 6	8	("5136612" | "5687190" | "5956333" | "6002727" | "6088383" | "6111868" | "6141373" | "6335947").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/27 10:25
S19 7	15	("6088383").URPN.	USPAT	OR	ON	2005/06/27 10:34
S19 8	8	("6128486").URPN.	USPAT	OR	ON	2005/06/27 10:49
S19 9	3	S166 and (correlation same wave$1form)	USPAT	OR	ON	2005/06/27 11:33
S20 0	377	S174 and ((spread$3 adj code) and correlation and wave$1form)	USPAT	OR	ON	2005/06/27 10:57
S20 1	133	S174 and ((spread$3 adj code) and correlation and wave$1form and matri$3)	USPAT	OR	ON	2005/06/27 10:57
S20 2	83	S174 and (((spread$3 adj code) same correlation) and wave$1form and matri$3)	USPAT	OR	ON	2005/06/27 10:57
S20 3	46	S174 and (((spread$3 adj code) same correlation) and (user same wave$1form) and matri$3)	USPAT	OR	ON	2005/06/27 11:25
S20 4	2	("5166951").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/27 11:25
S20 5	11	S166 and ((cross$1correlation) or (cross adj correlation) and (symbol adj2 estimat$3))	USPAT	OR	ON	2005/06/27 11:52
S20 6	11	S166 and (rake and correlat$3 and symbol)	USPAT	OR	ON	2005/06/27 13:17
S20 7	2	("6011812").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/27 12:04
S20 8	5	("5345472" | "5377226" | "5414699" | "5638376" | "5757845").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/27 12:04
S20 9	6	S166 and (rake and cross and correlat$3 and symbol)	USPAT	OR	ON	2005/06/27 13:25

S210	15	S166 and (correlat$3 and matrix and symbol)	USPAT	OR	ON	2005/06/27 13:27
S211	182	S174 and (correlation adj matrix) and (cross$1correlation matrix)	USPAT	OR	ON	2005/06/27 13:42
S212	3	S174 and ((code adj correlation) adj matrix) and (cross$1correlation matrix)	USPAT	OR	ON	2005/06/27 13:50
S213	0	((spread adj code adj correlation) adj matrix) and (cross$1correlation matrix)	USPAT	OR	ON	2005/06/27 13:50
S214	5	((code adj correlation) adj matrix) and (cross$1correlation matrix)	USPAT	OR	ON	2005/06/27 13:58
S215	759	CDMA and matrix and correlation and spread and code	USPAT	OR	ON	2005/06/27 13:59
S216	445	S215 and S174	USPAT	OR	ON	2005/06/27 13:59
S217	17	S215 and S166	USPAT	OR	ON	2005/06/27 14:02
S218	33	MUD and rake and correlation	USPAT	OR	ON	2005/06/27 14:30
S219	20	S166 and CDMA and matrix	USPAT	OR	ON	2005/06/27 14:43
S220	0	(rake adj reciever) and matrix and (symbol adj estimate)	USPAT	OR	ON	2005/06/27 14:44
S221	0	(rake adj reciever) and matrix and (symbol adj estimat$3)	USPAT	OR	ON	2005/06/27 14:44
S222	0	(rake adj reciever) and (symbol adj estimat$3)	USPAT	OR	ON	2005/06/27 14:44
S223	0	(rake adj2 reciever) and (symbol adj estimat$3)	USPAT	OR	ON	2005/06/27 14:44
S224	0	(rake same reciever) and (symbol adj estimat$3)	USPAT	OR	ON	2005/06/27 14:44
S225	0	(rake same reciever) and (symbol adj2 estimat$3)	USPAT	OR	ON	2005/06/27 14:44
S226	3	(rake same reciever) and (symbol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 14:45
S227	3	(rake same reciever) and CDMA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 14:46

S228	1327	(rake same detect$3) and CDMA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 14:46
S229	283	(rake same detect$3) and CDMA and correlation and matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 14:46
S230	180	S229 and S174	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 14:46
S231	105	(rake same detect$3) and CDMA and (correlation adj matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 14:47
S232	7	(rake adj detect$3) and CDMA and (correlation adj matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 14:50
S233	195	(rake) and CDMA and (correlation adj matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 14:51
S234	25	(rake) and CDMA and (correlation adj matrix) and (spread adj code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 14:58
S235	0	("2003/0091058").URPN.	USPAT	OR	ON	2005/06/27 14:56
S236	13	(correlation near code) and (cross$1correlation adj2 user)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 14:59
S237	12	(correlation near code) and (cross$1correlation adj2 user) and symbol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 15:00
S238	17858	CDMA adj2 system	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 15:00

S23 9	55	S238 and S166	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 15:02
S24 0	4756	S238 and S174	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 15:00
S24 1	21	S238 and S166 and matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 15:02
S24 2	2	("6192042").URPN.	USPAT	OR	ON	2005/06/27 16:14
S24 3	1	"5323418".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:23
S24 4	1	"5446747".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:23
S24 5	1	"5506861".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:24
S24 6	1	"5553062".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:27
S24 7	1	"5659573".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:28
S24 8	1	"5757767".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:29
S24 9	1	"5761237".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:31
S25 0	1	"5761237".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:32
S25 1	1	"5757821".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:33
S25 2	1	"4901307".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:33
S25 3	1	"5127025".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:34
S25 4	1	"5303240".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:34
S25 5	1	"5621752".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:35
S25 6	1	"5748683".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:35
S25 7	1	"5940774".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:35

S25 8	1	"5291524".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:36
S25 9	1	"5295142".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:37
S26 0	1	"5375129".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:37
S26 1	1	"5499272".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:37
S26 2	1	"5577068".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:37
S26 3	1	"5581568".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:37
S26 4	1	"5276911".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:40
S26 5	1	"5598404".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:40
S26 6	1	"5615215".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:40
S26 7	1	"5640396".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:40
S26 8	1	"5710758".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:41
S26 9	1	"6138003".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:41
S27 0	1	"6282427".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:41
S27 1	1	"5345472".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:42
S27 2	1	"5377226".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:43
S27 3	1	"5414699".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:43
S27 4	1	"5638376".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:43
S27 5	1	"5757845".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:45
S27 6	1	"3754128".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:47
S27 7	1	"5349691".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:47
S27 8	1	"5946345".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:47
S27 9	1	"5675344".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:48
S28 0	1	"6137843".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:49

S28 1	1	"6175587".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:49
S28 2	1	"6487259".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:50
S28 3	1	"5844951".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:51
S28 4	1	"6014413".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:51
S28 5	1	"6091760".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:51
S28 6	1	"5218619".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:53
S28 7	1	"5363403".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:53
S28 8	1	"5467368".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:54
S28 9	1	"5579304".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:54
S29 0	1	"5579304".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:55
S29 1	1	"5737327".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:55
S29 2	1	"5881097".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:55
S29 3	1	"5937014".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:56
S29 4	1	"5978413".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:56
S29 5	1	"6009089".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:56
S29 6	1	"6034986".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:56
S29 7	1	"4894842".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:57
S29 8	1	"5136612".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:57
S29 9	1	"5237586".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:58
S30 0	1	"5268927".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:58
S30 1	1	"5321949".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:58
S30 2	1	"5339384".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:58
S30 3	1	"5343496".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:59

S30 4	1	"5353300".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:59
S30 5	1	"5515378".PN.	USPAT; USOCR	OR	ON	2005/06/27 15:59
S30 6	1	"6594268".PN.	USPAT; USOCR	OR	ON	2005/06/27 16:00
S30 7	1	"6633540".PN.	USPAT; USOCR	OR	ON	2005/06/27 16:00
S30 8	1	"6651099".PN.	USPAT; USOCR	OR	ON	2005/06/27 16:00
S30 9	1	"5956333".PN.	USPAT; USOCR	OR	ON	2005/06/27 16:05
S31 0	1	"5956333".PN.	USPAT; USOCR	OR	ON	2005/06/27 16:06
S31 1	1	"6014373".PN.	USPAT; USOCR	OR	ON	2005/06/27 16:06
S31 2	1	"5383225".PN.	USPAT; USOCR	OR	ON	2005/06/27 16:07
S31 3	1	"5666122".PN.	USPAT; USOCR	OR	ON	2005/06/27 16:08
S31 4	1	"5553062".PN.	USPAT; USOCR	OR	ON	2005/06/27 16:08
S31 5	1	"5644592".PN.	USPAT; USOCR	OR	ON	2005/06/27 16:09
S31 6	1	"6320855".PN.	USPAT; USOCR	OR	ON	2005/06/27 16:10
S31 7	1	"5619491".PN.	USPAT; USOCR	OR	ON	2005/06/27 16:10
S31 8	1	"5596571".PN.	USPAT; USOCR	OR	ON	2005/06/27 16:10
S31 9	1	"5594738".PN.	USPAT; USOCR	OR	ON	2005/06/27 16:11
S32 0	1	"5862124".PN.	USPAT; USOCR	OR	ON	2005/06/27 16:11
S32 1	1	"5828658".PN.	USPAT; USOCR	OR	ON	2005/06/27 16:11
S32 2	1	"5710974".PN.	USPAT; USOCR	OR	ON	2005/06/27 16:12
S32 3	1	"5706275".PN.	USPAT; USOCR	OR	ON	2005/06/27 16:12
S32 4	1	"5673260".PN.	USPAT; USOCR	OR	ON	2005/06/27 16:13
S32 5	1	"5654980".PN.	USPAT; USOCR	OR	ON	2005/06/27 16:13
S32 6	1854	matrices and CDMA	USPAT	OR	ON	2005/06/27 16:15

S327	791	S326 and S174	USPAT	OR	ON	2005/06/27 16:15
S328	20	S326 and S166	USPAT	OR	ON	2005/06/27 16:15
S329	20	S326 and S166	USPAT	OR	OFF	2005/06/27 16:21
S330	0	((user adj2 remov$3) same matrix) and S166	USPAT	OR	OFF	2005/06/27 16:22
S331	0	((user adj2 remov$3) same matrix) and S174	USPAT	OR	OFF	2005/06/27 16:22
S332	0	((user adj2 removal) same matrix) and S174	USPAT	OR	OFF	2005/06/27 16:22
S333	0	((user adj2 removal) same matrix) and S166	USPAT	OR	OFF	2005/06/27 16:22
S334	0	((user same removal) same matrix) and S166	USPAT	OR	OFF	2005/06/27 16:23
S335	2	((user same removal) same matrix) and S174	USPAT	OR	OFF	2005/06/27 16:23
S336	1	((user same removal) same matrix) and CDMA	USPAT	OR	OFF	2005/06/27 16:23
S337	16	(update same matrix same user) and CDMA	USPAT	OR	OFF	2005/06/27 16:25
S338	0	(correlation same (short$1code) same matrix)	USPAT	OR	OFF	2005/06/27 16:26
S339	13	(correlation same (short$1code)) same matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/27 16:26
S340	14	(correlation same (short$1code))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/27 16:27
S341	228	(correlation same (short adj code))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/27 16:28
S342	17	(correlation same (short adj code))same matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/27 16:27
S343	0	(correlation same (short adj code)) and S166	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/27 16:28

S34 4	98	(correlation same (short adj code)) and S174	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/27 16:33
S34 5	353	(without same de$1correlat$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/27 16:34
S34 6	61	(without same de$1correlat$3) and CDMA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 16:34
S34 7	3	(without adj2 de$1correlat$3) and CDMA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 16:36
S34 8	2	(no adj2 de$1correlat$3) and CDMA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/27 16:36
S34 9	21601	455/422.1.ccls. 382/150.ccls. 375/347.ccls. 375/340.ccls. 375/219.ccls. 375/152.ccls. 375/149.ccls. 375/148.ccls. 375/145.ccls. 375/130.ccls. 370/465.ccls. 370/441.ccls. 370/392.ccls. 370/342.ccls. 370/335.ccls. 370/335.ccls. 370/331.ccls. 370/329.ccls. 370/328.ccls. 370/252.ccls. 370/209.ccls. 370/203.ccls. 342/378.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:30
S35 0	402	S349 and (convol$7 and matrix and correla$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 09:04
S35 1	12	S349 and ((convol$7 and matrix) same correla$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 08:57
S35 3	339	S349 and (convol$7 and matrix and correla$3 and CDMA and code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 10:24

S35 4	366	S349 and ((Multi$1user adj detect$3) or (Multiple adj user adj detect$3) or MUD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 10:25
S35 5	146	S349 and ((Multi$1user adj detect$3) or (Multiple adj user adj detect$3) or MUD) and correlation and matrix and (spread$3 adj code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 11:08
S35 6	56	S349 and ((Multi$1user adj detect$3) or (Multiple adj user adj detect$3) or MUD) and correlation and matrix and (spread$3 adj code) and (cross$1correlation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 11:28
S35 7	50	S349 and ((Multi$1user adj detect$3) or (Multiple adj user adj detect$3) or MUD) and correlation and matrix and (spread$3 adj code) and (cross$1correlation) and estimate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 11:33
S35 8	19	S349 and ((Multi$1user adj detect$3) or (Multiple adj user adj detect$3) or MUD) and correlation and matrix and (spread$3 adj code) and (cross$1correlation) and (symbol adj estimate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 11:34
S35 9	122	((cross$1correlation) same matrix) same inverse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 15:22

| S36 0 | 155 | (US-5581632-$ or US-5790534-$ or US-5831984-$ or US-5864549-$ or US-5867478-$ or US-5870378-$ or US-5872776-$ or US-5881056-$ or US-5933423-$ or US-5936950-$ or US-5943330-$ or US-6005852-$ or US-6011812-$ or US-6047020-$ or US-6064689-$ or US-6091788-$ or US-6101176-$ or US-6128486-$ or US-6154507-$ or US-6161209-$ or US-6188718-$ or US-6192042-$ or US-6215780-$ or US-6219341-$ or US-6222833-$ or US-6240099-$). did. or (US-6359901-$ or US-6501744-$ or US-6741577-$ or US-6775254-$ or US-6788733-$ or US-6801530-$ or US-6842482-$ or US-6873647-$ or US-6891812-$ or US-6018317-$).did. or (WO-9512943-$ or WO-9514336-$ or WO-9528772-$ or WO-9601544-$ or WO-9611534-$ or WO-9637969-$ or WO-9637970-$ or WO-9637973-$ or WO-9637974-$ or WO-9702666-$ or WO-9715985-$ or WO-9721292-$ or WO-9735384-$ or WO-9736378-$ or WO-9810542-$ or WO-9817026-$ or WO-9818210-$ or WO-9824193-$ or WO-9824199-$ or WO-9845967-$ or WO-9847243-$ or WO-9851111-$ or WO-9901946-$ or WO-9933196-$ or WO-9935706-$ or WO-9959266-$). did. or (WO-9966645-$ or WO-9637975-$ or WO-9637976-$ or WO-9638015-$ or WO-9838805-$ or EP-772306-$ or EP-831669-$ or EP-865172-$ or EP-876008-$ or EP-926913-$ or EP-929202-$ or EP-936749-$ or EP-954112-$ or EP-955734-$ or EP-971485-$ or EP-978951-$ or EP-978962-$ or EP-993127-$ or EP-1035681-$ or EP-1047218-$ or EP-1063780-$ or EP-1065799-$ or EP-1069722-$ or EP-1075158-$ or EP-1077551-$ or EP-1085688-$ or EP-1091506-$).did. or (EP-1093235-$ or EP-1124346-$). did. or (US-4723189-$ or US-5581575-$ or EP-692164-$ or US-5933457-$ or US-5933423-$ or WO-9611534-$ or US-5966670-$ or US-6415163-$ or EP-872037-$ or US-6345188-$ or US-6212406-$ or US-6073032-$ or EP-772950-$ or US-6128486-$ or US-5943330-$ or US-5872776-$ or US-6047020-$ or | USPAT; EPO; DERWENT | OR | ON | 2005/06/28 15:22 |

S36 1	3	S359 and S360	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 15:54
S36 2	3544	rake adj receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 15:54
S36 3	10	S362 and S360	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 15:54
S36 4	21968	455/422.1.ccls. 382/150.ccls. 375/347.ccls. 375/340.ccls. 375/219.ccls. 375/152.ccls. 375/149.ccls. 375/148.ccls. 375/145.ccls. 375/130.ccls. 370/465.ccls. 370/441.ccls. 370/392.ccls. 370/342.ccls. 370/335.ccls. 370/335.ccls. 370/331.ccls. 370/329.ccls. 370/328.ccls. 370/252.ccls. 370/209.ccls. 370/203.ccls. 342/378.ccls. 370/320.ccls. 370/508.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 15:56
S36 5	346	S364 and (correlation adj matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 15:56
S36 6	21601	455/422.1.ccls. 382/150.ccls. 375/347.ccls. 375/340.ccls. 375/219.ccls. 375/152.ccls. 375/149.ccls. 375/148.ccls. 375/145.ccls. 375/130.ccls. 370/465.ccls. 370/441.ccls. 370/392.ccls. 370/342.ccls. 370/335.ccls. 370/335.ccls. 370/331.ccls. 370/329.ccls. 370/328.ccls. 370/252.ccls. 370/209.ccls. 370/203.ccls. 342/378.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 15:57
S36 7	341	S366 and (convol$7 and matrix and correla$3 and CDMA)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 15:58

S36 8	3	"rake reciever"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 15:58
S36 9	0	(rake adj reciever).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 15:58
S37 0	2	("6011812").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/28 15:59
S37 1	2	("6377606").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/28 15:59
S37 2	3	("6600729").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/28 16:00
S37 3	2	("6335947").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/28 16:02
S37 4	2	("6141373").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/28 16:03
S37 5	2	("6111868").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/28 16:04
S37 6	2	("6088383").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/28 16:07
S37 7	2	("6002727").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/28 16:08

S37 8	2	("5956333").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/28 16:09
S37 9	0	("2and((rakeadjreceiver)same(matri xandcorrelation))").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/28 16:10
S38 0	0	S360 and((rakeadjreceiver)same(matrixandco rrelation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 16:10
S38 1	0	S360 and((rake adj receiver) same (matrix and correlation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 16:10
S38 2	1	S360 and((rake adj receiver) same (correlation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 16:11
S38 3	1	S360 and((rake adj (receiver or detector)) same (correlation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 16:11
S38 4	1	S360 and(rake same (correlation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 16:11
S38 5	480	S366 and(rake same (correlation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 16:12
S38 6	65	S366 and(rake same (matrix and correlation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 16:40
S38 7	1724	S366 and (code adj sequence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 16:40

S388	355	S366 and (code adj sequence) and matrix and correlation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 16:41
S389	136	S366 and (code adj sequence) and (matrix same correlation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 16:41
S390	29	S366 and ((code adj sequence) same (matrix and correlation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 16:46
S391	97	S366 and ((cross adj correlation) adj3 signal) and matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 16:47
S393	22	S366 and (((cross adj correlation) adj3 signal) same matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/28 16:47
S394	21601	455/422.1.ccls. 382/150.ccls. 375/347.ccls. 375/340.ccls. 375/219.ccls. 375/152.ccls. 375/149.ccls. 375/148.ccls. 375/145.ccls. 375/130.ccls. 370/465.ccls. 370/441.ccls. 370/392.ccls. 370/342.ccls. 370/335.ccls. 370/335.ccls. 370/331.ccls. 370/329.ccls. 370/328.ccls. 370/252.ccls. 370/209.ccls. 370/203.ccls. 342/378.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 08:31
S395	22	S394 and ((cross adj correlation) adj3 signal) same matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 08:31
S396	1	"6473055".PN.	USPAT; USOCR	OR	ON	2005/06/29 08:34
S397	1	"6009334".PN.	USPAT; USOCR	OR	ON	2005/06/29 08:34
S398	1	"6008759".PN.	USPAT; USOCR	OR	ON	2005/06/29 08:34
S399	1	"5952969".PN.	USPAT; USOCR	OR	ON	2005/06/29 08:34

S40 0	1	"5459668".PN.	USPAT; USOCR	OR	ON	2005/06/29 08:34
S40 1	1	"5371506".PN.	USPAT; USOCR	OR	ON	2005/06/29 08:35
S40 2	1	"5262789".PN.	USPAT; USOCR	OR	ON	2005/06/29 08:35
S40 3	0	("6549762").URPN.	USPAT	OR	ON	2005/06/29 08:40
S40 4	1	"5808913".PN.	USPAT; USOCR	OR	ON	2005/06/29 08:38
S40 5	1934	correlation same (code and spread)	USPAT	OR	ON	2005/06/29 08:40
S40 6	460	correlation same (code and spread and user)	USPAT	OR	ON	2005/06/29 08:40
S40 7	40	(correlation and matrix) same (code and spread and user)	USPAT	OR	ON	2005/06/29 08:40
S40 8	40	(correlation and matrix) same (code and spread and user)	USPAT	OR	ON	2005/06/29 12:24
S40 9	1	"6177893".PN.	USPAT; USOCR	OR	ON	2005/06/29 08:41
S41 0	182	spread same code same convol$5	USPAT	OR	ON	2005/06/29 12:25
S41 1	0	spread same code same convol$5 and MUD	USPAT	OR	ON	2005/06/29 12:25
S41 2	313	spread$3 same code same convol$5	USPAT	OR	ON	2005/06/29 12:27
S41 3	21968	455/422.1.ccls. 382/150.ccls. 375/347.ccls. 375/340.ccls. 375/219.ccls. 375/152.ccls. 375/149.ccls. 375/148.ccls. 375/145.ccls. 375/130.ccls. 370/465.ccls. 370/441.ccls. 370/392.ccls. 370/342.ccls. 370/335.ccls. 370/335.ccls. 370/331.ccls. 370/329.ccls. 370/328.ccls. 370/252.ccls. 370/209.ccls. 370/203.ccls. 342/378.ccls. 370/320.ccls. 370/508.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 12:25
S41 4	130	S412 and S413	USPAT	OR	ON	2005/06/29 12:26
S41 5	23	spread$3 same code same convol$5 same user	USPAT	OR	ON	2005/06/29 12:34
S41 6	0	S413 and (rake adj modem$1)	USPAT	OR	ON	2005/06/29 12:35
S41 7	56	S413 and (rake same modem$1)	USPAT	OR	ON	2005/06/29 12:35

S41 8	23	S413 and (rake near3 modem$1)	USPAT	OR	ON	2005/06/29 12:36
S41 9	51	S413 and (rake near3 modem$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 12:36
S42 0	10	S413 and (rake near2 modem$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 12:37
S42 1	0	S413 and (rake near2 modem$1) and WDCMA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 12:38
S42 2	0	S413 and (rake same modem$1) and WDCMA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 12:38
S42 3	100	S413 and (rake same modem$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 12:38
S42 4	99	S413 and (rake same modem$1) and code	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 12:38
S42 5	84	S413 and (rake same modem$1) and (user same code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 12:43
S42 6	161	S413 and ((spread$3 near3 code) same convol$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 12:44
S42 7	9	S413 and ((spread$3 near3 (user and code)) same convol$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 12:46
S42 8	76	S413 and ((user and code) same convol$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 14:01

S42 9	8	S413 and (correlation same short$1code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 14:03
S43 0	14	(correlation same short$1code)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 14:10
S43 1	0	(short$1code same reciever)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 14:10
S43 2	0	((short$1code or (short adj code)) same reciever)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 14:11
S43 3	84	(user same (code adj correlation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 14:55
S43 4	20	(user adj2 (code adj correlation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 15:11
S43 5	2	("6,671,338").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/29 15:16
S43 6	2	("6778592").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/29 15:20
S43 7	2705	code adj correlat$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 15:23
S43 8	628	S437 and S413	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 15:21

S439	48	(code adj correlat$4) same rake	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 15:50
S440	2	("6449266").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/29 16:12
S441	61	(spreading adj code) adj3 (user and correlation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 16:16
S442	9	(spreading adj code) adj3 (user and correlation) and MAI	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 16:31
S443	11	(spread$3 adj code) adj3 (user and correlation) and MAI	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 16:35
S444	15	(gamma adj matrix) same memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 16:42
S445	265	(spread$3 adj code) same convol$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 16:38
S446	61	(spread$3 adj code) adj4 convol$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 16:38
S447	58	(spread$3 adj code) adj3 convol$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 16:38
S448	11	(gamma adj matrix) same MB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/29 16:42

S44 9	1	("6449266").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/30 08:49
S45 0	0	("6449266,6778592").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/30 08:49
S45 1	0	("64492666778592").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/30 08:49
S45 2	4	"6449266".pn. "6778592".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 08:50
S45 3	20	"6449266".pn. "6778592".pn. "6788733".pn. "6192042".pn. "5808913".pn. "6339612".pn. "6064689".pn. "6011812".pn. "6240099".pn. "6047020".pn. "6047020".pn. "6788733".pn. "6091""."""788".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 08:52
S45 4	22	"6449266".pn. "6778592".pn. "6788733".pn. "6192042".pn. "5808913".pn. "6339612".pn. "6064689".pn. "6011812".pn. "6240099".pn. "6047020".pn. "6047020".pn. "6788733".pn. "6091788".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 11:14
S45 5	2	S454 and memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 08:52
S45 6	1	S454 and RAM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:08
S45 7	2	S454 and store	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:19
S45 8	3	S454 and stor$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:27

S45 9	8	S454 and (updat$3 and matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 09:27
S46 0	21655	455/422.1.ccls. 382/150.ccls. 375/347.ccls. 375/340.ccls. 375/219.ccls. 375/152.ccls. 375/149.ccls. 375/148.ccls. 375/145.ccls. 375/130.ccls. 370/465.ccls. 370/441.ccls. 370/392.ccls. 370/342.ccls. 370/335.ccls. 370/335.ccls. 370/331.ccls. 370/329.ccls. 370/328.ccls. 370/252.ccls. 370/209.ccls. 370/203.ccls. 342/378.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 08:15
S46 1	366	S460 and ((Multi$1user adj detect$3) or (Multiple adj user adj detect$3) or MUD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 11:13
S46 2	76	S461 and (memory or RAM or stor$4) and (modem or switch or port)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 10:47
S46 3	10	S461 and (memory or RAM or stor$4) and router	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 10:50
S46 4	1	S461 and (memory or RAM or stor$4) and (data adj rout$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 10:50
S46 5	0	S454 and router	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 10:51
S46 6	3	S454 and ((partit$5 or divi$3) same matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 10:55
S46 7	7	S461 and ((partit$5 or divi$3) same matrix) and (R$1matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 10:55

S468	26	S461 and ((partit$5 or divi$3) same matrix) and (number near2 user$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 10:59
S469	22	S461 and ((partit$5 or divi$3) same matrix) and (number near user$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 11:05
S470	1	(updat$3) and ((matrix same correlat$3) same ((add or remove) near2 user$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 11:06
S471	2	("6449266").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/30 11:12
S472	2	("6778592").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/30 11:12
S473	13	("9901437").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/30 11:14
S474	0	"09901437".uref.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 11:15
S475	0	"09901437".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 11:15
S476	4	"901437".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 11:15
S477	21	S460 and ((activ$3 adj2 user$1) with matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 11:31

S48 8	128	S480 and S481 and (user with detect$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 12:01
S48 9	53	S480 and S481 and (user near2 new$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 12:06
S49 0	18	S461 and S481 and (user near2 new$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 12:20
S49 1	2	S461 and (matrix near2 R near3 updat$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 12:26
S49 2	34	S461 and (sub$1matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 12:42
S49 3	2	("3599553").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/30 12:57
S49 4	3	updat$3 adj gamma adj matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 13:00
S49 5	0	(((add or remove)) adj2 user$1) with (gamma adj matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 13:00
S49 6	0	(((add or remove)) adj2 user$1) same (gamma adj matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 13:01
S49 7	10	(((add or remove)) adj3 user$1) same (gamma adj matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 13:01

S478	35	S460 and ((activ$3 adj2 user$1) same correlat$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 11:33
S479	2	S460 and ((activ$3 adj2 user$1) same correlat$3 with matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 11:42
S480	2628	CDMA adj2 receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 11:42
S481	7992	correlat$4 with matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 11:43
S482	424644	user$1 same ((add$2 or addition) or remov$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 11:44
S483	127	S480 and S481 and S482	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 11:46
S484	11	S483 and (R-matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 11:47
S485	17	S483 and (R adj matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 11:48
S486	10	S480 and S481 and (update with correlation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 11:58
S487	2	("5917829").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/30 11:50

S49 8	2	("6778592").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/30 13:15
S49 9	220	cross adj correlation with signal with user	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 13:46
S50 0	2	S499 and S454	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 13:19
S50 1	97	S499 and (time adj2 (delay or lag))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 13:19
S50 2	45	(cross adj correlation with multipath) and ((add$3 or remov$3) with user$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 14:20
S50 3	15003	CDMA and (memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 14:20
S50 4	105	"9512943".pn. "9514336".pn. "9528772".pn. "9601544".pn. "9611534".pn. "9637969".pn. "9637970".pn. "9637973".pn. "9637974".pn. "9637975".pn. "9637976".pn. "9638015".pn. "9702666".pn. "9715985".pn. "9721292".pn. "9735384".pn. "9736378".pn. "9810542".pn. "9817026".pn. "9818210".pn. "9824193".pn. "9824199".pn. "9838805".pn. "9845967".pn. "9847243".pn. "9851111".pn. "9859450".pn. "9901946".pn. "9933196".pn. "9935706".pn. "9941871".pn. "9959266".pn. "9966645".pn. "0004652".pn. "0018030".pn. "0049720".pn. "0051260".pn. "0052845".pn. "0054418".pn. "0054427".pn. "0072459".pn. "0072464".pn. "0072465".pn. "0072496".pn.	EPO; DERWENT	OR	ON	2005/06/30 14:20

S50 5	1	S504 and memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 14:20
S50 6	3	S504 and switch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 14:26
S50 7	0	S504 and modem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 14:26
S50 8	3	(multipath adj matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 14:31
S50 9	2	("6449266").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/30 15:04
S51 0	1	"4984247".PN.	USPAT; USOCR	OR	ON	2005/06/30 14:33
S51 1	1	"4984247".PN.	USPAT; USOCR	OR	ON	2005/06/30 14:35
S51 2	1	"4984247".PN.	USPAT; USOCR	OR	ON	2005/06/30 14:37
S51 3	73	(Mutli$1user adj detect$3) or (Multiple adj user adj detect$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 15:05
S51 4	22965	455/422.1.ccls. 382/150.ccls. 375/347.ccls. 375/340.ccls. 375/219.ccls. 375/152.ccls. 375/149.ccls. 375/148.ccls. 375/145.ccls. 375/130.ccls. 370/465.ccls. 370/441.ccls. 370/392.ccls. 370/342.ccls. 370/335.ccls. 370/335.ccls. 370/331.ccls. 370/329.ccls. 370/328.ccls. 370/252.ccls. 370/209.ccls. 370/203.ccls. 342/378.ccls. 375/140.ccls. 375/142.ccls. 375/144.ccls. 375/147.ccls. 375/148.ccls. 375/150.ccls. 370/320.ccls. 370/335.ccls. 370/342.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/05 08:43

S51 5	381	S514 and (symbol adj estimat$3) and (stor$4 or memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 15:24
S51 6	56	S514 and ((symbol adj estimat$3) same (stor$4 or memory))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 16:00
S51 7	140	S514 and (correlation with matrix with elements)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 16:02
S51 8	31	S514 and ((correlation with matrix with elements) same user)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 16:04
S51 9	22965	455/422.1.ccls. 382/150.ccls. 375/347.ccls. 375/340.ccls. 375/219.ccls. 375/152.ccls. 375/149.ccls. 375/148.ccls. 375/145.ccls. 375/130.ccls. 370/465.ccls. 370/441.ccls. 370/392.ccls. 370/342.ccls. 370/335.ccls. 370/335.ccls. 370/331.ccls. 370/329.ccls. 370/328.ccls. 370/252.ccls. 370/209.ccls. 370/203.ccls. 342/378.ccls. 375/140.ccls. 375/142.ccls. 375/144.ccls. 375/147.ccls. 375/148.ccls. 375/150.ccls. 370/320.ccls. 370/335.ccls. 370/342.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/30 16:22
S52 0	177	S519 and (data adj switch)	USPAT	OR	ON	2005/06/30 16:22
S52 1	21	S519 and ((data adj switch) with port)	USPAT	OR	ON	2005/06/30 16:30
S52 2	988	S519 and (datawith port) and (spread or CDMA)	USPAT	OR	ON	2005/06/30 16:30
S52 3	439	S519 and (data with port) and (spread or CDMA)	USPAT	OR	ON	2005/06/30 16:30
S52 4	367	S519 and (data with port) and (spread)	USPAT	OR	ON	2005/06/30 16:31
S52 5	257	S519 and (data with port) and (spread adj2 spectrum)	USPAT	OR	ON	2005/06/30 16:31
S52 6	161	S519 and ((data with port) and correlation) and (spread adj2 spectrum)	USPAT	OR	ON	2005/06/30 16:31

S52 7	21655	455/422.1.ccls. 382/150.ccls. 375/347.ccls. 375/340.ccls. 375/219.ccls. 375/152.ccls. 375/149.ccls. 375/148.ccls. 375/145.ccls. 375/130.ccls. 370/465.ccls. 370/441.ccls. 370/392.ccls. 370/342.ccls. 370/335.ccls. 370/335.ccls. 370/331.ccls. 370/329.ccls. 370/328.ccls. 370/252.ccls. 370/209.ccls. 370/203.ccls. 342/378.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 09:16
S52 8	5447	S527 and ((data with transfer$3) or (crossbar or cross$1bar))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 08:16
S52 9	206	S527 and ((data with transfer$3 with matrix) or (crossbar or cross$1bar))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 08:17
S53 0	8554	S527 and ((data with transfer$3 with matrix) or (crossbar or cross$1bar or switch))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 08:17
S53 1	206	S527 and ((data with transfer$3 with matrix) or (crossbar or cross$1bar))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 08:17
S53 2	40	S527 and ((data with transfer$3 with matrix) or (crossbar or cross$1bar)) and correlation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 08:30
S53 3	0	S527 and (dynamic with correlation with matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 08:30
S53 4	35	(dynamic with correlation with matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 08:34
S53 5	5834	(updat$3with correlation with matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 08:35

S53 6	207	(updat$3 with correlation with matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 08:35
S53 7	36	S527 and (updat$3 with correlation with matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 08:43
S53 8	4	S527 and (updat$3 with correlation with matrix) same (user)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 08:44
S53 9	110	S527 and (correlation with matrix) same (user)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 08:45
S54 0	54	S527 and (correlation with matrix) same (number and user)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 09:23
S54 1	176	(correlation with matrix) same (number and user)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 08:49
S54 2	12	(correlation with matrix) same ((sub$1matrix or (sub adj matrix)) same user)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 08:49
S54 3	12	(correlation) same ((sub$1matrix or (sub adj matrix)) same user)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 09:46
S54 4	2	("6449266").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/01 09:04

S545	22149	455/422.1.ccls. 382/150.ccls. 375/347.ccls. 375/340.ccls. 375/219.ccls. 375/152.ccls. 375/149.ccls. 375/148.ccls. 375/145.ccls. 375/130.ccls. 370/465.ccls. 370/441.ccls. 370/392.ccls. 370/342.ccls. 370/335.ccls. 370/335.ccls. 370/331.ccls. 370/329.ccls. 370/328.ccls. 370/252.ccls. 370/209.ccls. 370/203.ccls. 342/378.ccls. 375/150.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 09:16
S546	5	S527 and (correlation with array) same (number and user)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 09:24
S547	2	S527 and (new$2 adj2 user adj detect$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 09:26
S548	7	CDMA and (new$2 adj2 user adj detect$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 09:31
S549	650	CDMA and ((add$3 or remov$3) adj2 user)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 09:32
S550	326	CDMA and ((add$3 or remov$3) adj user)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 09:39
S551	24	CDMA same ((add$3 or remov$3) adj user)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 09:39
S552	28	(correlation) same (((parti$3 or divi$3) with matrix) same user)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 09:52
S553	1	"6505032".PN.	USPAT; USOCR	OR	ON	2005/07/01 09:50
S554	1	"6497656".PN.	USPAT; USOCR	OR	ON	2005/07/01 09:51

S55 5	1	"6437832".PN.	USPAT; USOCR	OR	ON	2005/07/01 09:51
S55 6	13998	CDMA and (memory or RAM or stor$5) and ((data adj transfer$3) or (cross$1bar) or (cross adj bar) or (switch$3) or (data adj port))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 09:53
S55 7	3130	S556 and S527	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 09:54
S55 8	130	S556 and S527 and (correlation with matrix)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 10:25
S55 9	2516	CDMA and (receiver same computer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 10:25
S56 0	4	"5917829".pn. "6788733".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 10:55
S56 1	2	("5917829").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/01 11:11
S56 2	2	("6449266").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/01 11:31
S56 3	211	(spread adj spectrum) with matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 11:31
S56 4	83	S527 and (spread adj spectrum) with matrix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 13:23
S56 5	2	("6449266").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/01 14:41

S56 6	2	("6714527").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/01 13:36
S56 7	355	(matched adj filter) with despread	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 14:42
S56 8	235	S527 and S567	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 14:42
S56 9	205	((matched adj filter) with despread) same code$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 14:59
S57 0	11	((R adj2 matrix) same (lag$3)) same (multipath or multi$1path)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 15:01
S57 1	207	(R adj2 matrix) same (compos$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 15:02
S57 2	57	(R adj2 matrix) with (compos$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 15:07
S57 3	35	(R adj2 matrix) with (composition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 15:07
S57 4	11	(R adj matrix) with (composition)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 15:07
S57 5	2	(R adj matrix) with (simplification or simplified)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 15:08

S57 6	22	(R adj matrix) with (derived or derivation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 15:09
S57 7	123	(correlation adj matrix) with (derived or derivation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 15:10
S57 8	53	(correlation adj matrix) with (simplified or simplify)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 15:51
S57 9	28	(correlation adj matrix) with (factorization or factorisation or factoring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 15:52
S58 0	45	(correlation adj matrix) with (synthesi$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/01 15:55
S58 1	50	(correlation adj matrix) with (sub)	US-PGPUB; USPAT; USOCR; EPO; JPO;- DERWENT	OR	ON	2005/07/01 15:55